D Y PATIL EDUCATION SOCIETY

(Deemed to be University)

(Declared u/s 3 of the UGC act 1956 vide Notification No. F. 9-26/2004-U.3 dt.01-09-2005 of the GOI)

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D. Y. Patil College of Pharmacy, Kolhapur Report on: Shivaji University, Kolhapur, CFC-SAIF-DST Centre Visit by Final Year B. Pharm. Students

Title	Shivaji University, Kolhapur, CFC-SAIF-DST Centre Visit by Final Year B. Pharm. Students
Name of Department	D.Y Patil College of Pharmacy, Kolhapur
Date	16 th September 2025
Name of Program Coordinator	Dr. Chandraprabhu M Jangme
Name of faculty Coordinator	Dr. Ashok Thulluru
Objectives	The visit aimed to familiarize final year B. Pharm students with advanced analytical and characterization techniques available at the CFC-SAIF-DST Centre, Shivaji University, Kolhapur. It provided exposure to modern scientific facilities, encouraged research-oriented thinking, and enhanced understanding of instrumental applications relevant to pharmaceutical sciences and industrial practices.
Description	During the visit, students observed sophisticated instruments such as TEM, XPS, Bio-AFM, XRD, Micro-Raman Spectrometer, GCMS-MS, ICP-OES, Vector Network Analyzer, TGA-DTA-DSC, PSA-ZP, NMR, FTIR, Micro Digester and Ultra Centrifuge while interacting with subject experts. Detailed demonstrations highlighted the operational principles, applications in drug analysis, and research relevance. In the Department of Physics they got a demo on the operation of HPLC. The interactive sessions connected theoretical knowledge with practical utility, bridging academic learning and emerging technologies in pharmaceutical analysis
Outcomes	The visit enriched students' comprehension of advanced analytical tools, expanding their practical understanding beyond conventional laboratory exposure. It enhanced scientific curiosity, research aptitude, and confidence in using modern instrumentation. Students gained insights into interdisciplinary applications, preparing them for higher studies, industrial roles, and innovative contributions within the pharmaceutical research ecosystem.

No. of participants

IV B. Pharm. Students: 52

Faculty: 03 (Dr. Ashok Thulluru, Dr. V. C. Yeligar & Dr. Shital T. Jadhav)



Glimpses of the Event





Hundy: 16/09/25 Program Co-Ordinator

Dr. Ashok Thulluru

Principal
Dr. CP (Mg) had he
D. Y. Patil College of Pharmacy
Kadamwadi, Kolhapur.

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